



(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property **Organization**

International Bureau

(43) International Publication Date

13 May 2004 (13.05.2004)



533 480

PCT

(10) International Publication Number WO 2004/039280 A1

(51) International Patent Classification7:

A61C 8/00

(21) International Application Number:

PCT/GB2003/004521

- (22) International Filing Date: 20 October 2003 (20.10.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0225065.2

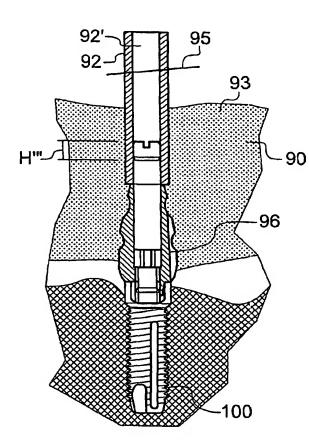
29 October 2002 (29.10.2002)

- (71) Applicant (for all designated States except US): NEOSS LIMITED [GB/GB]; Yorkshire House, Greek Street, Leeds LS1 5SZ (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): ENGMAN, Fredrik [SE/SE]; Haggvagen 19, S-435 37 Molynlycke (SE).

- (74) Agent: HARRISON GODDARD FOOTE; 31 St. Saviourgate, York Y01 8NQ (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: MULTIPLE USE IMPRESSION COPING



(57) Abstract: A dental impression coping which includes a set of components including an attachment screw access means through the impression material and not more than one attachment screw, that may be used for both pick-up type (open tray) or transfer tray (closed tray) impression moulding techniques. The impression components include an impression coping having non-rotational features and height specific retention means having an outer surface with its bottom end configured to reside preferably below the gingiva surrounding the implant. Means exist on the impression coping, to attach the impression coping to the implant for use in a transfer type impression application. By providing a means to access the attachment screw through the impression material a second impression application, the pick-up type impression application, can be performed, using the same screw that can be used also for the first impression application the transfer type impression application.



Published:

- with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.